

ELEVATOR PRODUCTS MANUFACTURED FOR RELIABILITY

Engineered for Critical Power Applications



Your Trusted Partner in the Elevator Industry



GRAND POWER
— SYSTEMS —

CUSTOM TRANSFORMERS AND CHOKES FOR PEOPLE MOVING APPLICATIONS

THREE PHASE DRIVE ISOLATION TRANSFORMER



Standard Features

Primary Voltage Range 208-600VAC	220°C Insulation System (150°C rise)
Delta/Wye Configuration	Elevator Duty Rated
60 Hz Frequency	Stackable Heavy Duty Ventilated NEMA Type 1 Enclosure
(1) 5% FCAN and (1) 5% FCBN Voltage Tap	ANSI 61 Gray Color
3-6% Impedance	Aluminum Coil Designs

Options

- ▶ Copper Windings
- ▶ 80°C rise or 115°C rise
- ▶ Input/Output Protection
- ▶ K Ratings of 9, 13 and 20 Available
- ▶ Electrostatic Shields
- ▶ 50 Hz Frequency
- ▶ Auxiliary Outputs Available

Ratings		
KVA Ratings*	H.P. Ratings	Enclosure (in inches)
11	7.5	26.5H x 25W x 18.5D
14	10	
20	15	
27	20	
34	25	
40	30	
51	40	36H x 28.5W x 24.5D
63	50	
75	60	
93	75	
118	100	
145	125	
175	150	48H x 36W x 30D
220	200	
275	250	
330	300	
440	400	
550	500	
		Special - Call Grand Power Systems for Details

*Other KVA Ratings Available

DC FILTER AND CHOKE ASSEMBLY



Standard Features

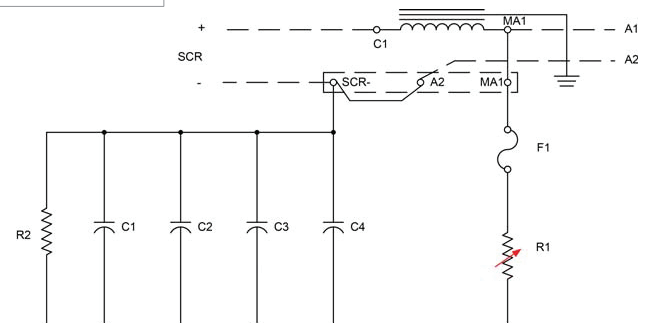
5 mH Inductance Value	Elevator Duty Rated
Filter Board Assembly	Stackable Heavy Duty Ventilated NEMA Type 1 Enclosure
360 Hz Ripple Frequency	ANSI 61 Gray Color
220°C Insulation System (115°C rise)	Aluminum Coil Designs

Options

- ▶ 2.5, 3, & 6 mH Inductance Values
- ▶ See Transformer Options

Current Rating
25
50/100/150/200/250/300
350/400
450

150A ≥ = Small
200/250A = Medium
300A ≤ = Large



GrandPowerSystems.com • Ph: (844) 383-8644